



HF Happenings 464

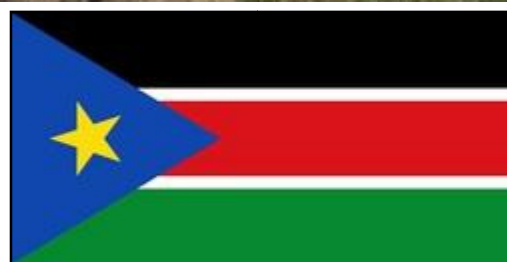
South African Radio League 1925 - 2010 Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union Region 1
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*16 July - Winter QRP Sprint
24 July - Boland ARC 40 Metre Sprint
27 July - SARL 80 m Club Contest, SSB
Find the rules in the 2011 SARL Contest Manual*



The Republic of South Sudan is now a DXCC Entity

At 10:18 AM (EDT) on Thursday 14 July, the UN General Assembly met to vote on whether or not to admit the Republic of South Sudan as its 193rd member state. The Republic of South Sudan was unanimously admitted and is now a member of the United Nations; a two-thirds majority is needed to become a member of the UN.



Immediately following the General Assembly meeting, the flag of the Republic of South Sudan flew for the first time in front of the UN, ceremoniously marking its membership in the UN.

Now that the Republic of South Sudan is a member of the United Nations, the new country is now a DXCC entity by way of Section II, 1(a) of the DXCC rules. The DXCC Desk will begin immediately accepting QSOs for this new entity, with a start date of 14 July 2011.

According to DXCC Manager Bill Moore, NC1L, the Honour Roll numbers move from 340 to 341 for the Top of the Honour Roll, and for Honour Roll it becomes 332. "The deadline for the Honour Roll and annual listings is December 31, so you must submit the new entity to DXCC by then in order to retain your Honour Roll status," Moore explained.

"For Logbook of The World (LoTW), you may submit all your QSOs with the Republic of South Sudan stations anytime. There is no need to hold them out of your log or do anything differently from what you already have been doing. You do not need to assign country names or identifiers. After we issue certificates to the Republic of South Sudan license holders, LoTW will make matches and assign the correct entities automatically."

As of 14 July, the International Telecommunication Union (ITU) has not announced a prefix block for the Republic of South Sudan.

New country, new number

Country code 211 officially assigned to South Sudan

Be Surprised by the World of Amateur Radio





Geneva, 14 July 2011 - the ITU is pleased to announce that the world's newest nation, the Republic of South Sudan, has today been assigned the international dialling code 211, following the country's formal recognition as a UN Member State.

The fledgling South Sudan Ministry of Telecommunications and Postal Services welcomed the new code, which has particular resonance for South Sudan's citizens as representing the year in which South Sudan gained independence (2011), the date of its referendum (which took place in the first day of the first month of 2011), and a symbol of good fortune. The number had been specifically requested following a special Council of Ministers Resolution.

For the full text, see

http://www.itu.int/net/pressoffice/press_releases/2011/25.aspx

The Intrepid-DX Group and the DX Friends

The DX Friends and the Intrepid-DX Group continue to move forward with their plans to activate this new entity with a multi-national DXpedition team. With our visas in hand, the teams will soon be making their way towards Africa and ultimately to Juba, the new capitol of this new nation.

We will have five active stations, operating 24 hrs a day. We will be in regular contact with our US, EU and JA Pilot Stations and we will pay close attention to propagation reports from them. We ask that you please make contact with the pilot stations only during the DXpedition and to please refrain from contacting the team members directly via email. We will announce our call sign once we are in Juba and ready to become active.

Our official website is

<http://www.dxfriends.com/SouthernSudan2011/>

The Intrepid DX Group is meeting the DX Friends in Cairo on 21 July. On 22 July, they all fly from Cairo to Juba, South Sudan.

On 23 July, they will meet with the Ministry of Communications to amend licenses to the new ITU prefix.

They expect to be active later on 23 July, or 24 July until shut down on 10 August 2011.

South Sudan Added to CQ DX Countries List

(Hicksville, NY 14 July 2011)

The Republic of South Sudan is the newest addition to the CQ DX Award Countries List, CQ DX Awards Manager Billy Williams, N4UF, announced

July 2011

30 June to 10 July - National Arts Festival, Grahamstown

1 - SARL subscriptions due

2 - Hamfest in Northwest, Klerksdorp ARC

2 - Durban July Horse Race

2 and 3 - DL-DX RTTY Contest

3 - DARC 10-Metre Digital Contest

9 and 10 - IARU HF World Championship

13 - 16 - Berg River Canoe Marathon, Paarl

www.wpcanoe.org.za

15 and 16 - Biltong Festival, Somerset East

www.eastcapebiltongfestival.co.za

16 - Winter QRP Sprint; PIC Course, Cape Town; Advanced Home Construction, Cape Town

16 - Durban Air show

www.durbanairshow.co.za

17 Delville Wood Sunday

16 and 17 - North American RTTY QSO Party

16 and 17 - CQ Worldwide VHF Contest

18 - Nelson Mandela's birthday; Schools open

24 - Boland ARC 40 Metre Sprint

27 - SARL 80 m Club Contest, SSB

28 - 31 - Stellenbosch Wine Festival www.wine-route.co.za/festival.asp

30 - RTA, Durban

30 and 31 - RSGB IOTA Contest

August

7 - Cars in the Park, Pretoria www.pomc.co.za

25 - 31 - Wild Flower Show, Clanwilliam

www.clanwilliam.info





today. It is #342. Verifications confirming contacts after 14 July 2011 (the date of its admission to the United Nations) are acceptable for credit. No award credit is available for southern Sudan contacts made during the 1980s and 90s.

The new addition will be reflected in CQ DX Honour Roll totals to be compiled near the end of September. The July listings will not include the new addition and will be based on 341 active countries. (See paragraphs 21 through 24 on the CQ DX web page at <http://home.earthlink.net/~bfwillia/page3.html>. Note in paragraph 24 that "the Award Manager will allow at least 30 days between the date of his announcement and any Honour Roll revisions that reflect the new maximum count.")

Verifications may be checked by a CQ Checkpoint or sent to the Award Manager. Include return postage or SASE with updates if you send cards or desire a reply. Updates are accepted only via postal mail.

The CQ DX Award Countries List contains 342 entities including Kosova. Endorsement stickers for 340 are not yet available. When stickers are available, an announcement will be posted on the CQ DX web page (see URL above). As of this time, the International Telecommunication Union has not yet issued a call sign prefix block for South Sudan.

For purposes of the CQ DX Field Award, most of South Sudan is in field KJ; small northern portions (above 10 degrees north latitude) are in field KK. More information on the CQ DX Field Award is available at http://www.cq-amateur-radio.com/cq_awards/cq_dx_awards/cq_dx_field_award/cq_dx_field_award.html and at <http://home.earthlink.net/~bfwillia/gridfield.html#CQ DX FIELD AWARD RULES>.

In addition, South Sudan will count as a country (entity) multiplier for the CQ DX Marathon, the CQ World Wide DX Contest and any other CQ contests that use country multipliers.

International Lighthouse and Lightship Weekend

The International Lighthouse and Lightship Weekend will be held on the weekend of 20 and 21 August 2011. I paid a visit to the web site and had a look at the entries.

Namibia have the Swakopmund Lighthouse registered with the call sign V55L. I wonder if Luderitz is going to be on the air.

For South Africa, I see three lighthouses on the list - Cape Columbine, ZS1ARC; Milnerton, ZS1OAK, and Cape St Lucia, ZS5ZLB. However, it is early days and I am sure other South African lighthouses will be added to the list.

Looking at the statistics page, I see the following about South African and Namibian lighthouses.

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
South Africa	7	5	11	8	13	10	8	12	13	9	12	14	14
Namibia	-	-	1	-	1	1	-	-	1	1	1	3	1

Railways on the Air 2011

Railways on the Air 2011 will take place on the weekend of 24 and 25 September. Anyone is encouraged to register if they are working an historic railway site; it does not have to be famous one or indeed one operating trains, just a site that has a railway heritage. Registration and general enquiries can be through the website www.rota.m0php.net.

On Tuesday 26 June 1860, the first official train journey on South African soil commenced when engineer Henry Jacobs turned on the steam and wheels started to roll on the first public service in South Africa. The first trip, between Market Place and Point, Durban, took only





5 minutes. (Commemorating 150 years of Rail in South Africa, 1860 - 2010, Heritage Railway Association of South Africa www.hrasa.co.za)

Looking at the HRASA brochure, I see there are a number of places that could be an ideal venue for an amateur radio station on Heritage Day (24 September) to participate in the Heritage Day Sprint and Railways on the Air 2011.

1. Friends of the Rail (FOTR) at Hermanstad Depot, Michaelson Street, Hermanstad, Pretoria www.friendsoftherail.com
2. Reefsteamers, Old Steam Depot, Knights Road, Germiston www.reefsteamers.co.za
3. SA National Railway and Steam Museum, Maclean Street, Chamdor, Krugersdorp
4. James Hall Museum of Transport, Pioneers' Park, Rosettenville Road, La Rochelle
www.jhmt.org S 2614 1.75 E28 3 13.32
5. Selati Camp, Skukuza, Kruger National Park, Mpumalanga
www.sanparks.org/parks/kruger/tourism/selatirest.php
6. Sisonke Stimela, Creighton Station, Main Street, Creighton, KwaZulu-Natal
www.signaturelife.co.za
7. Patons Country Narrow Gauge Railway, Ixopo, KwaZulu-Natal www.futurenet.co.za/pcnqr
8. Umgeni Steam Railway, Inchanga Station, Station Road, Inchanga, KwaZulu-Natal
www.umgenisteamrailway.co.za
9. Weenen Museum, Anfried Pretorius Street, Weenen, KwaZulu-Natal
10. Natal Railway Museum, Hilton Station, KwaZulu-Natal www.mgd.co.za/gc/GC14QAG.htm
11. Apple Express, 127 Villiers Road, Walmer, Port Elizabeth, Eastern Cape
www.appleexpresstrain.co.za
12. Old Railway Station Museum, Market Street, Uitenhage, Eastern Cape
www.nelsonmandelabay.gov.za
13. Outeniqua Choo Tjoe, Outeniqua Transport Museum, 2 Mission Street, George
14. Outeniqua Transport Museum, 2 Mission Street, George
15. Outeniqua Power Van, Outeniqua Transport Museum, 2 Mission Street, George
16. Hexpas Express, De Doorns
www.worcester.org.za/hexpaseco
17. Atlantic Rail, Monument Station, Old Marine Drive, Cape Town www.atlanticrail.co.za
18. Matjiesfontein Transport Museum, Matjiesfontein Village, Western Cape
www.matjiesfontein.com
19. Kleinplaspas @ Worcester, Robertson Road, Worcester, Western Cape
www.kleinplaspas.co.za
20. North West Transport Museum, corner Margaretha Prinsloo and Lombard streets, Pietersburg, Klerksdorp, North West
21. The Big Hole, Tucker Street, Kimberley, Northern Cape www.thebighole.co.za and/or
www.debeersgroup.com
22. Nababeep Mine Museum, Main Road, Nababeep, Northern Cape
www.namaqualand.net/page_text/what_to_do/places_text.html
23. Sandstone Heritage Trust, north of Ficksburg, Eastern Free State
www.sandstone-estate.com S 28 50 40.01 E 28 10 10.17
24. Riebeeckstad Railway Museum, 66 Mozart Street, Riebeeckstad, Welkom, Free State
25. Transnamib Railway Museum, Bahnhof Strasse, Windhoek, Namibia
www.namibweb.com/railmuseum.htm
26. Victoria Fall Steam Train Company www.steamtraincompany.com

African DX





Senegal, 6V7, (Possibly C5). Luc, F5RAV, will once again be active next year (2012) from La Somone between 25 February and 6 March. He will be operating from the QTH of Jean-Francois, 6W7RV, as 6V7T. Activity will probably be the same as last time - on SSB and PSK31, and on 160 - 10 metres (including 17 and 12 m with a dipole only). He will also once again be in the French REF SSB Contest (25 and 26 February) and the ARRL DX SSB Contest (3 and 4 March). QSL via only direct to his home call sign, see details on QRZ.com. Also, visit his BLOG page at <http://f5rav.free.fr>

Luc will also try to be active as C56/F5RAV (or possibly another call sign) from Banjul, The Gambia (C56), between the two weekends (27 February and 3 March 2012) with some other operators from Europe.

Mozambique, C9. Dave, ZR6DG, will be active as C92DG from Tofo, Mozambique on 14 - 28 July. Plans are "to do two DX sessions a day" along with Helge, ZS6HB. QSL via ZR6DG.

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 11 July 2011.

1854 - George Eastman Waterville of New York invented the Kodak camera

15 July 1856 - Natal is formally separated from the Cape Colony

1869 - Margarine is patented in Paris, for use by the French Navy

1898 - Guglielmo Marconi patents the radio

1910 - John Duigan makes a short first flight of the first Australian-built aeroplane at Mia Mia, Victoria

1914 - Robert Hutchins Goddard patents a liquid-fuel rocket motor

9 July 1915 - Imperial German Forces forced to an unconditional surrender by Union of South African Forces during WW I at the Khorab Memorial, just north of Otavi, Namibia

1935 - First automatic parking meter in the US is installed in Oklahoma City, Ok

1945 - First atomic bomb detonated at the Trinity Site, Alamogordo, New Mexico

1962 - First transatlantic TV transmission via satellite (Telstar I)

1999 - KPH San Francisco sends the last US commercial Morse message

<http://www.radiomarine.org/>

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 11 to 18 July 2011.

RSGB 80 m Club Championship, SSB

19:00 - 20:30 UTC 13 July

Mode: SSB

Bands: 80 m Only

Classes: (none)

Exchange: RS and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 20 July 2011

Upload log at:

<http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsqbcc.org/hf/rules/2011/r80mc.c.shtml>

QRP Fox Hunt

01:00 - 02:30 UTC 15 July

Mode: CW





Bands: 40 m
Classes: Single Op - Fox or Hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 02:30 UTC 16 July 2011
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at:
http://www.qrpfoxhunt.org/summer_rules.htm

NCCC Sprint
02:30 - 03:00 UTC 15 July
Mode: (see rules)
Bands: (see rules)
Classes: (none)
Exchange: (see rules)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 17 July 2011
E-mail logs to: (none)
Post log summary at:
<http://www.hornucopia.com/3830score/>
Mail logs to: (none)
Find rules at:
<http://www.ncccsprint.com/rules.html>

SARL Winter QRP Contest
12:00 UTC to 15:00 UTC 16 July
Mode: SSB, CW or mixed
Band: 40 m - CW: 7 000 - 7 025 kHz; SSB: 7 060 - 7 100 kHz and 7 130 - 7 200 kHz
Classes: Fixed or Field
Max Power: 5 watts (PEP) output or less
Exchange RS(T) and Grid locator
Work Stations: once per mode
QSO Points: 1 point per SSB QSO; 2 points per CW QSO
Multipliers: Each prefix; X 2 for Home stations (fixed stations); X 3 for Portable stations (field station)
Score Calculation: (QSO points) x (No of prefixes worked) x (Station multiplier)
Submit logs by: 23 July 2011

E-mail logs to: contest@sarl.org.za
Mail logs to: West Rand Amateur Radio Club, PO Box 5344, Weltevredenpark, 1725
Find rules at: www.sarl.org.za 2011 SARL Contest Manual

DMC RTTY Contest
12:00 UTC 16 July to 12:00 UTC 17 July
Mode: RTTY
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high; Single Op 12-Hr - QRP, low or high; Multi-Single; SWL
Max power: HP: >100 watts; LP: 100 watts; QRP: 10 watts
Exchange: RST and serial no
QSO Points: 1 point per QSO
Multipliers: Each DXCC country and each JA, W, VE, VK call areas once; Each continent once
Score Calculation: Total score = total QSO points x continents x total DXCC/call area mults
Submit logs by: August 21, 2011
E-mail logs to:
dmcrtty@digital-modes-club.org
Mail logs to: DMC Contest Committee, PO Box 8, 6000 Stara Zagora, Bulgaria
Find rules at:
http://digital-modes-club.org/index.php?option=com_content&view=article&id=58&Itemid=56&lang=en

CWops Mini-CWT Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 16 July and 03:00 - 04:00 UTC 17 July
Mode: CW
Bands: 80, 40, 20 m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Member: Name and member no; non-Member: Name, state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults





Submit logs by: 04:00 UTC 19 July 2011

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.cwops.org/onair.html>

Feld Hell Sprint

16:00 - 18:00 UTC 16 July

Mode: Feld Hell

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 1 August 2011

E-mail logs to: (none)

Post log summary at:

<http://sites.google.com/site/feldhellclub/Home/contests>

Mail logs to: (none)

Find rules at:

<http://sites.google.com/site/feldhellclub/Home/contests>

North American RTTY QSO Party

18:00 UTC 16 July to 06:00 UTC 17 July

Mode: RTTY

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - QRP or Low; Multi-Two - Low

Max operating hours: Single Op: 10 hours; Multi-Two: 12 hours

Max power: LP: 100 watts; QRP: 5 watts

Exchange: NA: Name, state, province or country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7) once per band; Each VE province/territory once per band; Each North

American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 30 July 2011

Upload log at:

<http://www.ncjweb.com/naqlogssubmit.php>

Mail logs to: Mark Aaker, K6UFO, 300 Berry St., Unit 1009, San Francisco, CA 94158-1668, USA

Find rules at:

<http://www.ncjweb.com/naqprules.php>

RSGB Low Power Contest

09:00 - 12:00 UTC and 13:00 - 16:00 UTC 17 July

Mode: CW

Bands: 80, 40 m

Classes: Single Op - fixed or portable 10 W; Single Op - fixed or portable 3 W; Multi-Op - fixed or portable 10 W; Multi-Op - fixed or portable 3 W

Exchange: RST, serial no and power

QSO Points: 15 points per QSO with QRP portable/mobile station; 10 points per QSO with QRP fixed station; 5 points per QSO with non-QRP station

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 30 July 2011

Upload log at: lowpower.logs@rsgbhfcc.org

Mail logs to: RSGB G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England

Find rules at:

<http://www.rsgbcc.org/hf/rules/2011/rgrp.shtml>

CQC Great Colorado Gold Rush

20:00 - 21:59 UTC 17 July

Mode: CW

Bands: 20 m Only

Classes: W: Wire antennas; V: Vertical antenna; B: Beam antenna; P: Portable operation, any antenna

Max power: 5 watts

Exchange: RST, state, province or country, class and member no or power output





Work stations: Once per 30 minutes (max of 3 times)

QSO Points: 3 points per 1st QSO with a station; 2 points per 2nd QSO with a station; 1 point per 3rd QSO with a station; 100 points for 1st QSO with WOCQC

Multipliers: Each state, province, country once; Each club member once

Score Calculation: Total score = total QSO points x total state/province/country mults x member mults

Submit logs by: 16 August 2011

E-mail logs to: ki0rb@arrl.net

Mail logs to: (none)

Find rules at:

<http://www.cqc.org/contests/gold2011.htm>

Run for the Bacon QRP Contest

01:00 - 03:00 UTC 18 July

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once

Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 24 July 2011

E-mail logs to: (none)

Upload log at:

<http://www.fpgrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://www.fpgrp.org/pigrun/>

Next Week's Contests

NAQCC Straight Key/Bug Sprint, 00:30 - 02:30 UTC 21 July

RSGB 80 m Club Championship, Data, 19:00 - 20:30 UTC 21 July

QRP Fox Hunt, 01:00 - 02:30 UTC 22 July

NCCC Sprint Ladder, 02:30 - 03:00 UTC 22 July

Boland ARC 40 Metre Sprint, 13:00 - 16:00 UTC 24 July

DX Code of Conduct

I will listen, and listen, and then listen again before calling.

I will only call if I can copy the DX station properly.

I will not trust the DX cluster and will be sure of the DX station's call sign before calling.

I will not interfere with the DX station or anyone calling and will never tune up on the DX frequency or in the QSO slot.

I will wait for the DX station to end a contact before I call.

I will always send my full call sign.

I will call and then listen for a reasonable interval. I will not call continuously.

I will not transmit when the DX operator calls another call sign, not mine.

I will not transmit when the DX operator queries a call sign not like mine.

I will not transmit when the DX station requests geographic areas other than mine.

When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.

I will be thankful if and when I do make a contact.

I will respect my fellow radio amateurs and conduct myself so as to earn their respect.





<http://www.dx-code.org/publications.htm>

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.

SA Radio League News Bulletins

SARL News

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
06:15 / 08:15 *	7 066 / 7 098	From Pretoria /	Southern Africa	Afrikaans
06:30 / 08:30 *	7 066 / 7 098	Port Elizabeth	Southern Africa	English
Various 2 metre and 70 cm repeaters and Echolink country wide				

Amateur Radio Today

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
08:00 - 09:00 /	7 082	From Durban	Southern Africa	English
10:00 - 11:00 *	Various 2 metre and 70 cm repeaters and Echolink country wide			

Amateur Radio Today shortwave broadcast information.

Time (UTC / CAT)	Freq (kHz)	Tx kW	Target Area	Language
08:00 - 09:00 /	7 205	100	Southern Africa	English
10:00 - 11:00 *	17 570	250	East Africa	English
16:30 - 17:30 /	3 230	100	Southern Africa	English
18:30 - 19:30 **				

* Sunday ** Monday

